

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E88906

Employer : Avande Inc

Worksite : Avande Inc

Street : 818 Stewart St Suite 400

Jurisdiction : City of Seattle

Participation : CTR

Status : Affected

Survey Type : Online

Response Rate : 52%

Survey Date : 11/24/2019

### Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 81.0%

Drive Alone Rate : 19.0%

One-Way VMT per employee : 3.0

Average One-Way distance home to work : 15.2

### Employees and Survey Response Information

Reported Total Employees at Worksite: 575

Surveys Distributed : 575

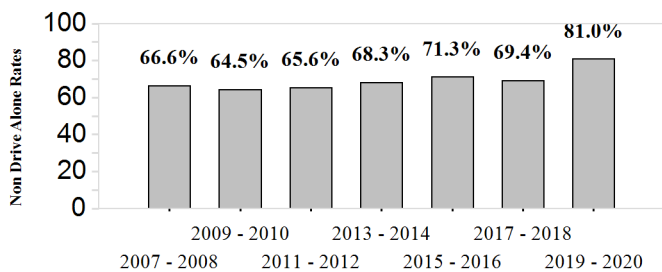
Surveys Returned : 297

Surveys Returned by CTR Affected\* Employees : 284

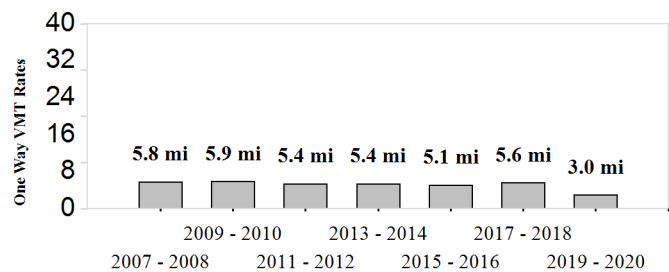
Total Estimated CTR Affected Employees at Worksite : 550

\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

#### Non Drive Alone Rates - ALL Employees



#### One Way VMT per Employee - ALL Employees



### Site History and Targets

### Annual Metric Tons CO2e Pounds CO2e

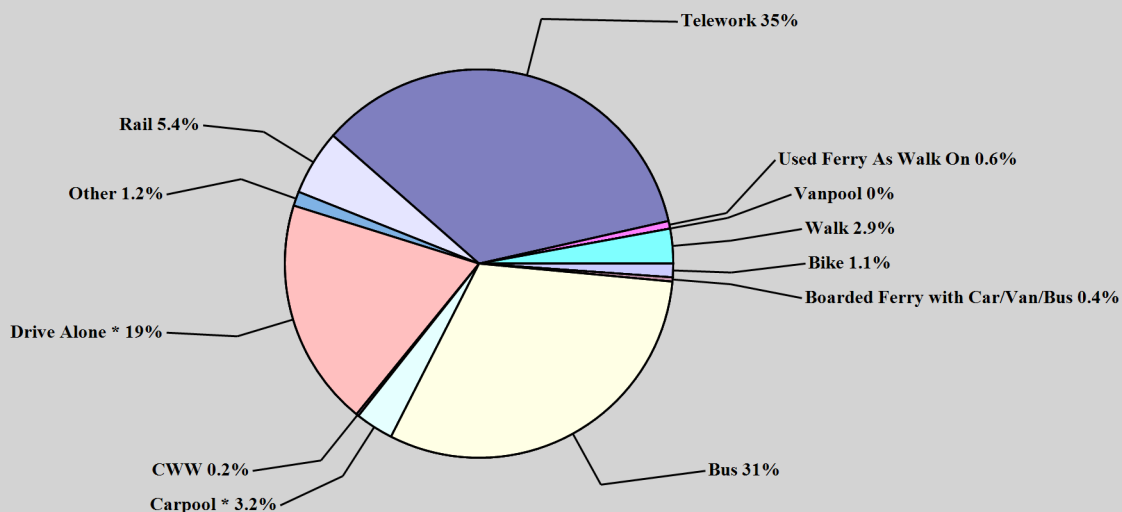
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	66.6%	64.1%	235	338	5.2	5.8	6.3
2009 - 2010	64.5%	65.2%	378	534	8.2	5.9	5.9
2011 - 2012	65.6%	66.7%	384	597	9.2	5.4	5.3
2013 - 2014	68.3%	68.5%	382	520	8.0	5.4	5.4
2015 - 2016	71.3%	71.4%	375	594	9.1	5.1	5.1
2017 - 2018	69.4%	70.6%	441	682	10.5	5.6	5.4
2019 - 2020	81.0%	81.2%	189	366	5.6	3.0	3.1
Target	80.0%				Target:	N/A	
% Point Change Target:	13.4				% Change Target:	N/A	
% Point Change from Baseline:	14.4				% Change from Baseline:	-48.3%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

## Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



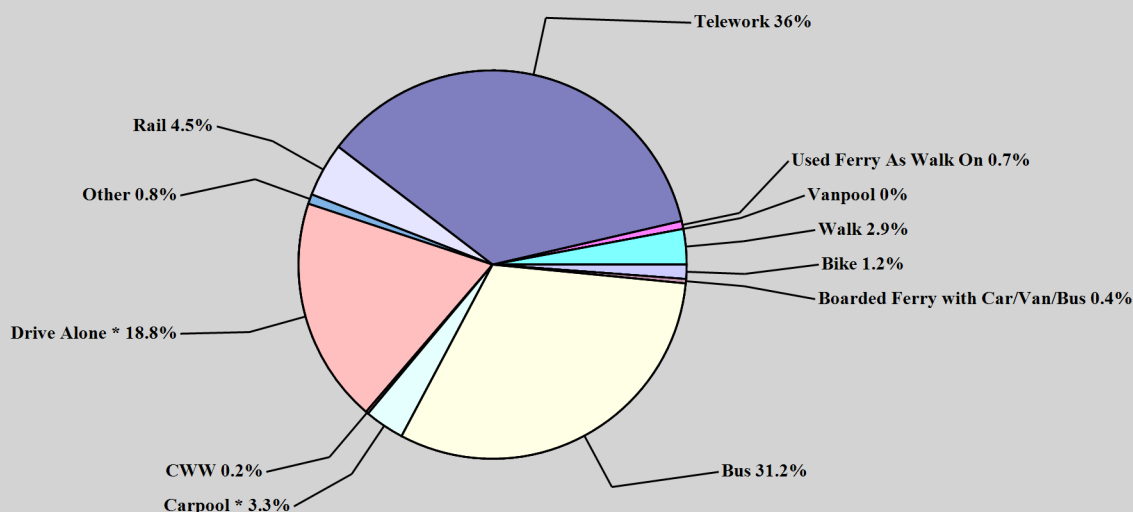
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	269	19.0%	30.6%	86	29.0%	44.1%
Carpool *	45	3.2%	4.1%	16	5.4%	7.0%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	440	31.0%	21.0%	136	45.8%	32.0%
Rail	77	5.4%	3.2%	25	8.4%	5.1%
Bike	16	1.1%	1.6%	6	2.0%	2.7%
Walk	41	2.9%	2.9%	13	4.4%	4.3%
Telework	497	35.0%	32.6%	172	57.9%	54.3%
CWW	3	0.2%	0.0%	3	1.0%	0.0%
Boarded Ferry with Car/Van/Bus	5	0.4%	0.8%	2	0.7%	1.3%
Used Ferry As Walk On	9	0.6%	0.9%	4	1.3%	1.6%
Other	17	1.2%	2.3%	7	2.4%	4.3%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

## Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	255	18.8%	29.4%	82	28.9%	43.8%
Carpool *	45	3.3%	4.3%	16	5.6%	7.5%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	424	31.2%	20.8%	132	46.5%	31.5%
Rail	61	4.5%	2.9%	21	7.4%	4.9%
Bike	16	1.2%	1.7%	6	2.1%	2.9%
Walk	40	2.9%	3.0%	12	4.2%	4.3%
Telework	489	36.0%	34.1%	168	59.2%	56.4%
CWW	3	0.2%	0.0%	3	1.1%	0.0%
Boarded Ferry with Car/Van/Bus	5	0.4%	0.9%	2	0.7%	1.4%
Used Ferry As Walk On	9	0.7%	1.0%	4	1.4%	1.7%
Other	11	0.8%	2.0%	6	2.1%	4.0%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

**Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:**

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
<b>0 Day</b>	36	12%	297	100%
<b>1 Days</b>	19	6%	261	88%
<b>2 Days</b>	13	4%	242	81%
<b>3 Days</b>	16	5%	229	77%
<b>4 Days</b>	26	9%	213	72%
<b>5 Days</b>	174	59%	187	63%
<b>6 or More Days</b>	13	4%	13	4%

**Count by Occupancy of Carpools and Vanpools**

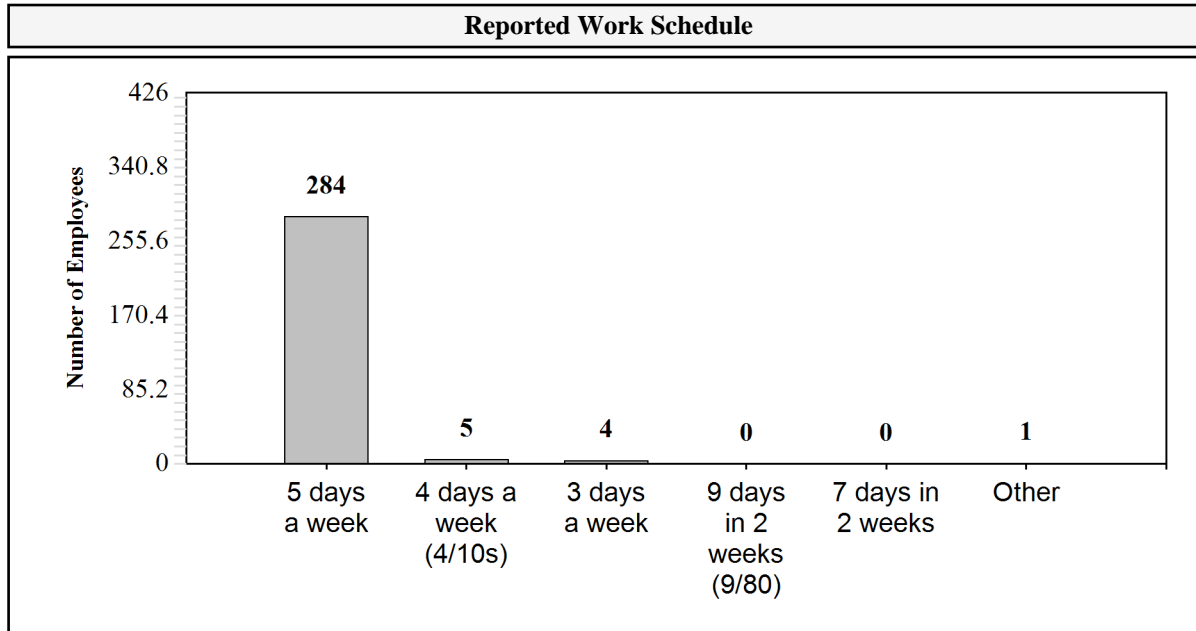
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	45
<b>3</b>	Carpool	0
<b>4</b>	Carpool	0
<b>5</b>	Carpool	0
<b>&gt;5</b>	Carpool	0
<b>&lt;5</b>	Vanpool	0
<b>5</b>	Vanpool	0
<b>6</b>	Vanpool	0
<b>7</b>	Vanpool	0
<b>8</b>	Vanpool	0
<b>9</b>	Vanpool	0
<b>10</b>	Vanpool	0
<b>11</b>	Vanpool	0
<b>12</b>	Vanpool	0
<b>13</b>	Vanpool	0
<b>14</b>	Vanpool	0
<b>&gt;14</b>	Vanpool	0

\* Motorcycle-2 counted with Carpool-2 for this table.

## Reported Work Schedule - All Employees

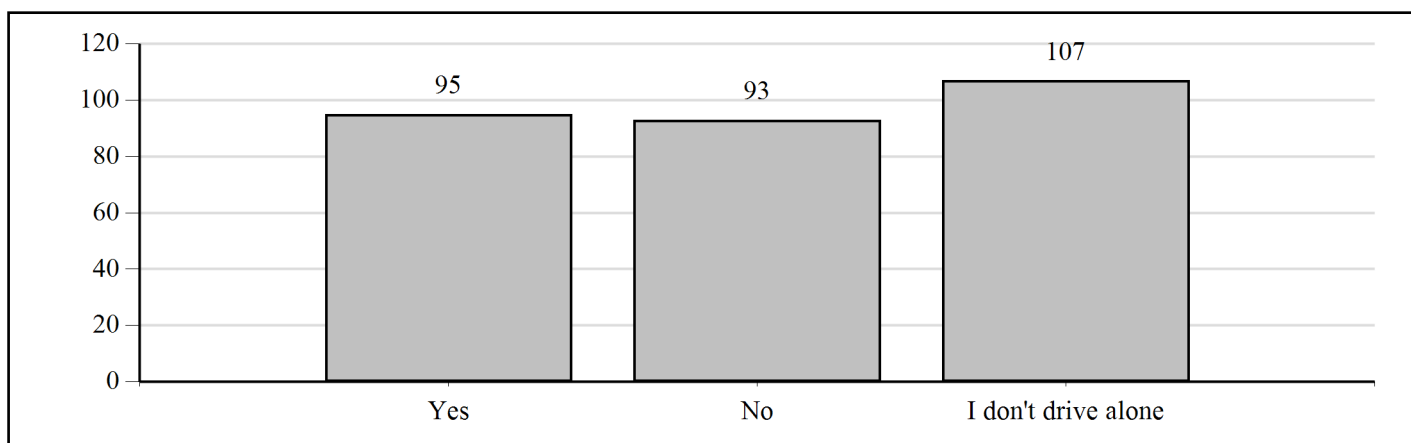
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	284	96.6%
4 days a week (4/10s)	5	1.7%
3 days a week	4	1.4%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	1	0.3%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	3	1.0%
I don't telework	12	4.0%
Occasionally, on an as-needed basis	40	13.5%
1-2 days/month	24	8.1%
1 day/week	61	20.5%
2 days/week	48	16.2%
3 days/week	109	36.7%

**Reasons for driving alone to work/not driving alone to work**
**Q11. When you do not drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	171	21.8%
I have the option of teleworking	155	19.8%
Cost of parking or lack of parking	133	17.0%
To save money	79	10.1%
To save time using the HOV lane	60	7.7%
Environmental and community benefits	56	7.1%
Personal health or well-being	45	5.7%
Other	29	3.7%
Driving myself is not an option	27	3.4%
Financial incentives for carpooling, bicycling or walking.	26	3.3%
I receive a financial incentive for giving up my parking space	2	0.3%
Emergency ride home is provided	1	0.1%
Preferred/reserved carpool/vanpool parking is provided	0	0.0%

**Q12. When you drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	166	28.6%
I like the convenience of having my car	145	25.0%
Family care or similar obligations	94	16.2%
Other	77	13.3%
My job requires me to use my car for work	35	6.0%
My commute distance is too short	20	3.4%
Bicycling or walking isn't safe	20	3.4%
I need more information on alternative modes	19	3.3%
There isn't any secure or covered bicycle parking	5	0.9%

## Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98012	14	4.71%	11	16	0	0	18	0	0	0	18	0	0	0	0
98052	12	4.04%	20	0	0	0	24	0	0	3	10	0	0	0	0
98109	11	3.70%	5	2	0	5	22	1	0	8	11	0	0	0	0
98122	11	3.70%	14	0	0	5	14	7	2	1	5	0	0	0	7
98119	8	2.69%	0	2	0	0	24	2	2	0	9	0	0	0	1
98199	8	2.69%	0	5	0	0	13	0	3	0	12	0	0	0	0
98034	7	2.36%	14	0	0	0	11	0	0	0	10	0	0	0	0
98103	7	2.36%	6	0	0	2	20	0	0	0	7	0	0	0	0
98105	7	2.36%	19	0	0	0	5	2	0	0	5	0	0	0	0
98117	7	2.36%	1	0	0	0	11	0	4	0	16	0	0	0	0
98125	7	2.36%	6	0	0	0	11	0	0	0	17	0	0	0	0
98006	6	2.02%	11	0	0	0	7	0	0	0	12	0	0	0	0
98053	6	2.02%	12	1	0	0	0	0	0	0	18	0	0	0	0
98102	6	2.02%	6	1	0	0	2	13	0	0	6	0	0	0	0
98112	6	2.02%	0	3	0	0	7	1	0	1	13	0	0	0	2
98115	6	2.02%	4	2	0	0	20	0	0	0	4	0	0	0	0
98121	6	2.02%	10	0	0	0	5	3	0	9	0	0	0	0	5
98177	6	2.02%	2	4	0	0	10	0	0	0	14	0	0	0	1
98011	5	1.68%	5	2	0	0	2	0	0	0	13	0	0	0	0
98107	5	1.68%	0	0	0	0	11	0	0	0	10	0	0	0	0
98116	5	1.68%	9	0	0	0	0	0	0	0	9	1	2	0	0
98005	4	1.35%	0	0	0	0	9	0	0	0	11	0	0	0	0
98007	4	1.35%	11	0	0	0	2	0	0	0	3	0	0	0	0
98021	4	1.35%	0	0	0	0	14	0	0	0	6	0	0	0	0
98038	4	1.35%	0	0	0	0	1	6	0	0	13	0	0	0	0
98040	4	1.35%	6	0	0	0	10	0	0	0	4	0	0	0	0





Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98058	4	1.35%	10	0	0	0	3	0	0	0	5	0	0	0	0
98059	4	1.35%	4	1	0	0	2	0	0	0	14	0	0	0	0
98075	4	1.35%	3	0	0	0	6	0	0	0	5	0	0	0	0
98101	4	1.35%	0	0	0	0	4	0	5	8	4	0	0	0	0
98144	4	1.35%	4	0	0	0	7	3	0	0	6	0	0	0	0
98023	3	1.01%	0	0	0	0	13	0	0	0	0	0	0	0	0
98027	3	1.01%	10	0	0	0	3	0	0	0	2	0	0	0	0
98033	3	1.01%	2	0	0	0	3	0	0	0	10	0	0	0	0
98037	3	1.01%	0	0	0	0	8	0	0	0	5	0	0	0	0
98043	3	1.01%	5	0	0	0	3	0	0	0	7	0	0	0	0
98118	3	1.01%	0	0	0	0	0	13	0	0	3	0	0	0	0
98178	3	1.01%	11	0	0	0	0	0	0	0	3	1	0	0	0
98001	2	0.67%	0	0	0	0	3	0	0	0	7	0	0	0	0
98004	2	0.67%	5	0	0	0	1	0	0	0	4	0	0	0	0
98026	2	0.67%	0	0	0	0	7	0	0	0	3	0	0	0	0
98028	2	0.67%	0	0	0	0	5	0	0	0	5	0	0	0	0
98032	2	0.67%	0	0	0	0	2	1	0	0	7	0	0	0	0
98036	2	0.67%	0	0	0	0	8	0	0	2	0	0	0	0	0
98051	2	0.67%	0	0	0	0	6	0	0	0	2	0	0	0	0
98056	2	0.67%	1	0	0	0	6	0	0	0	3	0	0	0	0
98065	2	0.67%	1	0	0	0	4	0	0	0	5	0	0	0	0
98072	2	0.67%	2	0	0	0	0	0	0	0	8	0	0	0	0
98074	2	0.67%	5	0	0	0	0	0	0	0	2	1	0	0	0
98106	2	0.67%	5	0	0	0	4	0	0	0	1	0	0	0	0
98110	2	0.67%	0	0	0	0	0	0	0	0	5	0	0	5	0
98126	2	0.67%	0	0	0	0	3	0	0	0	6	0	0	1	0
98133	2	0.67%	5	0	0	0	3	0	0	0	2	0	0	0	0
98208	2	0.67%	0	0	0	0	2	0	0	4	0	0	0	0	0
98282	2	0.67%	0	0	0	0	0	2	0	0	8	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98446	2	0.67%	0	0	0	0	3	2	0	0	7	0	0	0	0
	1	0.34%	0	0	0	0	2	0	0	0	3	0	0	0	0
91809	1	0.34%	0	0	0	0	5	0	0	0	0	0	0	0	0
98002	1	0.34%	2	0	0	0	0	0	0	0	3	0	0	0	0
98008	1	0.34%	2	0	0	0	2	0	0	0	0	0	0	0	1
98010	1	0.34%	0	0	0	0	0	0	0	0	5	0	0	0	0
98019	1	0.34%	0	0	0	0	5	0	0	0	0	0	0	0	0
98022	1	0.34%	0	0	0	0	0	5	0	0	0	0	0	0	0
98029	1	0.34%	0	0	0	0	3	0	0	0	2	0	0	0	0
98031	1	0.34%	0	1	0	0	0	0	0	0	4	0	0	0	0
98042	1	0.34%	1	0	0	0	0	0	0	0	1	0	0	0	0
98045	1	0.34%	0	0	0	0	4	0	0	0	1	0	0	0	0
98057	1	0.34%	0	0	0	0	0	0	0	0	5	0	0	0	0
98068	1	0.34%	0	5	0	0	0	0	0	0	0	0	0	0	0
98087	1	0.34%	0	0	0	0	0	0	0	0	5	0	0	0	0
98092	1	0.34%	0	0	0	0	5	0	0	0	0	0	0	0	0
98104	1	0.34%	0	0	0	0	0	0	0	5	0	0	0	0	0
98136	1	0.34%	0	0	0	0	5	0	0	0	0	0	0	0	0
98146	1	0.34%	0	0	0	0	0	0	0	0	5	0	0	0	0
98155	1	0.34%	0	0	0	0	5	0	0	0	0	0	0	0	0
98166	1	0.34%	0	0	0	0	1	0	0	0	4	0	0	0	0
98168	1	0.34%	1	0	0	0	0	0	0	0	4	0	0	0	0
98198	1	0.34%	0	0	0	0	3	0	0	0	2	0	0	0	0
98258	1	0.34%	0	0	0	0	0	1	0	0	0	0	0	0	0
98270	1	0.34%	0	0	0	0	2	0	0	0	3	0	0	0	0
98271	1	0.34%	3	0	0	0	0	0	0	0	2	0	0	0	0
98272	1	0.34%	0	0	0	0	3	0	0	0	3	0	0	0	0
98292	1	0.34%	0	0	0	0	0	0	0	0	5	0	0	0	0
98321	1	0.34%	0	0	0	0	0	3	0	0	2	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98337	1	0.34%	0	0	0	0	0	0	0	0	0	0	0	2	0
98338	1	0.34%	0	0	0	0	4	0	0	0	1	0	0	0	0
98340	1	0.34%	0	0	0	0	0	0	0	0	5	0	0	0	0
98346	1	0.34%	0	0	0	0	0	0	0	0	3	0	3	0	0
98366	1	0.34%	0	0	0	0	0	0	0	0	4	0	0	1	0
98387	1	0.34%	0	0	0	0	0	0	0	0	4	0	0	0	0
98405	1	0.34%	0	0	0	0	4	0	0	0	1	0	0	0	0
98406	1	0.34%	0	0	0	0	1	2	0	0	2	0	0	0	0
98407	1	0.34%	0	0	0	0	4	0	0	0	0	0	0	0	0
98408	1	0.34%	1	0	0	0	0	3	0	0	1	0	0	0	0
98439	1	0.34%	0	0	0	0	0	7	0	0	0	0	0	0	0
98466	1	0.34%	0	0	0	0	0	0	0	0	5	0	0	0	0
98531	1	0.34%	0	0	0	0	0	0	0	0	5	0	0	0	0
98683	1	0.34%	2	0	0	0	0	0	0	0	2	0	0	0	0
99109	1	0.34%	0	0	0	0	0	0	0	0	5	0	0	0	0
99352	1	0.34%	0	0	0	0	0	0	0	0	5	0	0	0	0